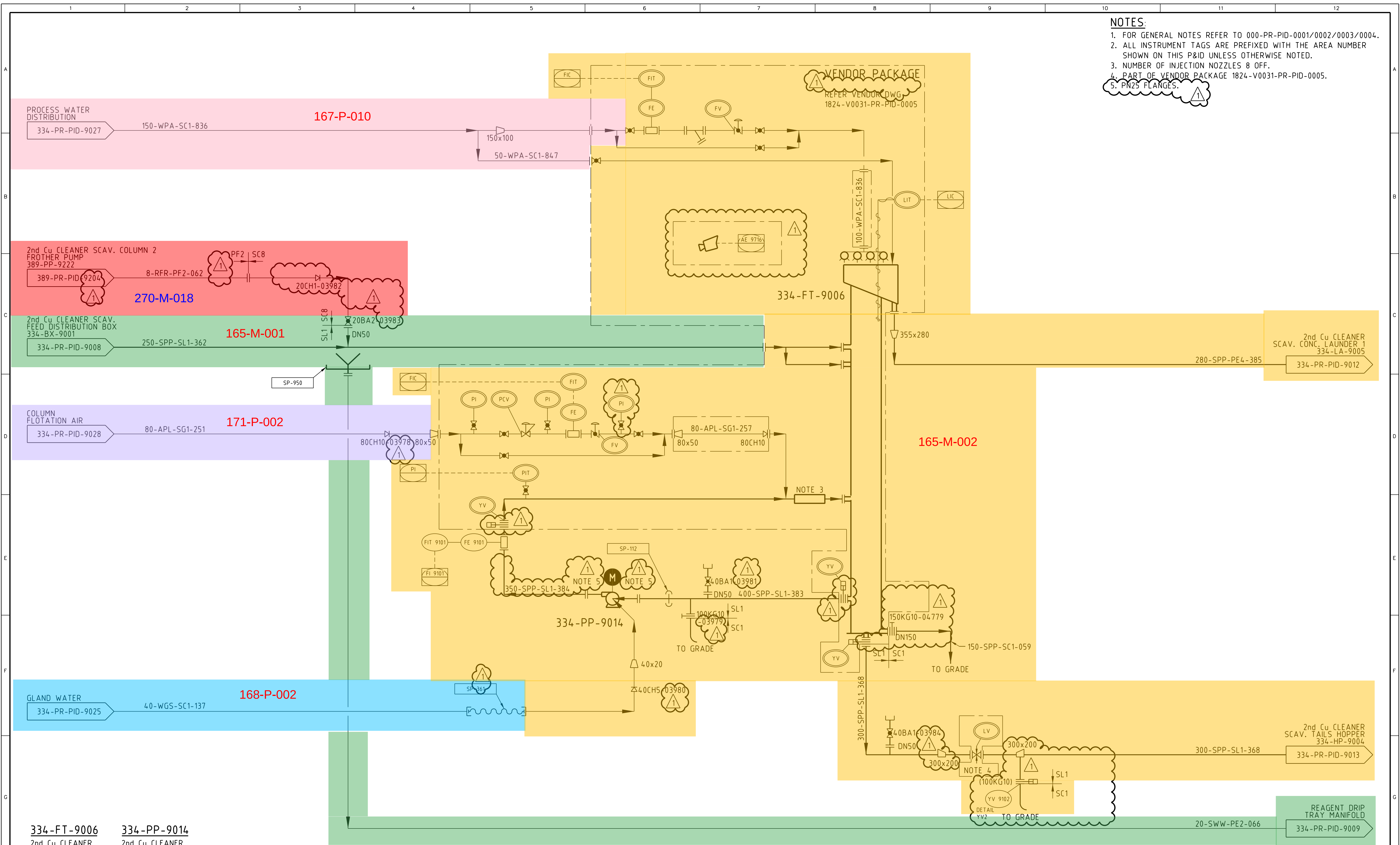




- NOTES:**
1. FOR GENERAL NOTES REFER TO 000-PR-PID-0001/0002/0003/0004.
 2. ALL INSTRUMENT TAGS ARE PREFIXED WITH THE AREA NUMBER SHOWN ON THIS P&ID UNLESS OTHERWISE NOTED.
 3. NUMBER OF INJECTION NOZZLES 8 OFF.
 4. PART OF VENDOR PACKAGE 1824-V0031-PR-PID-0005.
 5. PN25 FLANGES.

SCAV. COLUMN 2 RECIRC. PUMP												Minera Panamá																					
												DRAWN		CHECKED	DESIGN ENG.	LEAD ENG.	DESIGN APP'D	PROJ. APP'D	CLIENT APP'D														
												CLIENT MPSA		 FIRST QUANTUM MINERALS LTD.		DRAWING TITLE COPPER COLUMN FLOTATION 2nd Cu CLEANER SCAV. COLUMN 2 PIPING & INSTRUMENTATION DIAGRAM																	
												PROJECT MINA DE COBRE PANAMA																					
												 Lycopodium Lycopodium Minerals Pty Ltd ABN: 34 055 880 209 Level 5, 1 Adelaide Terrace, East Perth, Western Australia 6004 T: +61(0) 8 6210 5222 www.lycopodium.com.au		This drawing and its contents are confidential, are subject to return on demand and may not be copied or disclosed to any third party or used directly or indirectly for any other purpose than as determined in writing by Lycopodium Minerals Pty Ltd.																			
												1	22JAN18	UPDATED FOR DESIGN CHANGES			AD	NK	DB	SB	BG	LG											
												0	11FEB16	ISSUED FOR CONSTRUCTION			CB	GCP	DB	CK	BG	SM											
DRG No												REV	DATE	DESCRIPTION			DRN	CHK'D	DESIGN ENG.	LEAD ENG.	DESIGN APP'D	PROJ. APP'D	CLIENT APP'D										
1												2		3		4		5		6		7		8		9		10		11		12	